EPSON®
EXCEED YOUR VISION

Epson EX21

MULTIMEDIA PROJECTOR

Smart value. Proven performance.

Deliver brilliant presentations, at home or in the office, with the affordable Epson EX21 multimedia projector. Powered by Epson's advanced 3LCD, 3-chip technology, the EX21 produces vibrant, lifelike images that capture and hold your audience's attention. The EX21 generates 2200 lumens of color light output and 2200 lumens of white light output[1] for bright presentations in any setting. This powerful performance profile is complemented by a productivity-enhancing feature set that includes a portable design and USB Plug 'n Play instant setup for PCs. The EX21's USB Plug 'n Play feature allows you to use a standard USB cable to connect to your computer for instant projection.

Incredible quality and detail — native SVGA resolution up to 1400 x 1050; up to 2000:1 contrast ratio

Super bright and colorful — 2200 lumens color light output and 2200 lumens white light output[1]

USB Plug 'n Play — instant setup from your PC

Epson EX21 MULTIMEDIA PROJECTOR

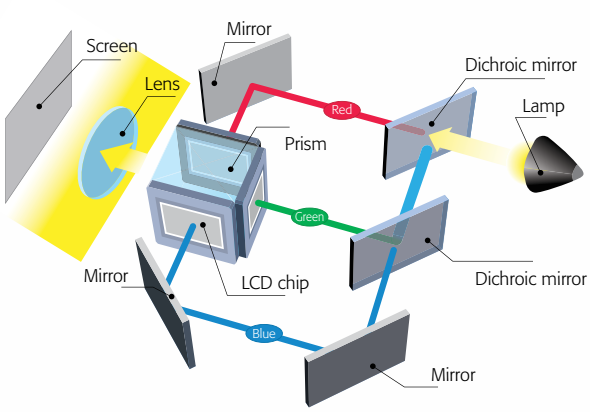
The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has the model made for you.

3LCD technology — for quality and color that's beyond amazing

Innovative technology with proven reliability

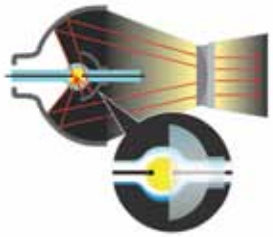
- 3 chips for true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors[2]
- Road-tested reliability from a company with over 20 years of experience



▲ 3LCD, 3-chip technology

Energy-efficient E-TORL® lamp, exclusively from Epson

- Long lamp life lasts up to 4000 hours[3]
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp

▲ Compact and portable design

Eco features

- Energy-efficient 3LCD light engine[2]
- Energy-efficient E-TORL lamp
- Designed to be recycled[4]
- Epson America, Inc. is a SmartWay[sm] Transport Partner[5]

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Brilliant image quality and detail

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels high by the number of pixels wide. The more pixels, the better the image quality.

800 x 600
Meets basic projection needs

1024 x 768
Ensures sharper detail

1280 x 800
Offers the highest quality and is ideal for widescreen (16:10) display

Amazing light output

- 2200 lumens color light output and 2200 lumens white light output[1]
- Ultra bright projector works well in most types of lighting from dimly lit rooms to bright conference rooms
- Long-life E-TORL lamp – exclusively from Epson, provides light output and performance to meet your expectations
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)

High color light output | Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

USB Plug 'n Play instant setup

- **No more computer function keys or bulky VGA cables**
- **Just plug in a standard USB cable and instantly project from your PC!**
- **Instantly view your images on both the screen and your PC; one standard USB cable does it all!**
- **This USB connection also enables you to maintain control over your presentation with the page up/page down function on the remote control**

EX21 features

- **Brilliant, reliable performance — 3LCD, 3-chip technology**
- **Incredible quality and detail — native SVGA resolution up to 1400 x 1050; up to 2000:1 contrast ratio**
- **Impressive USB Plug 'n Play instant setup — instantly projects images from a PC via a USB connection**
- **True-to-life color and brightness to fill any room — 2200 lumens color light output, 2200 lumens white light output[1]**
- **Easy-to-use control features — Instant Off®/On, Sleep Mode (A/V Mute), Direct Power Off**
- **Go-anywhere design — present anywhere; remote control included**
- **Energy-efficient E-TORL lamp — up to 4000-hour lamp life[3]**
- **Filters to protect your investment — with easy side access for hassle-free maintenance**

Additional features

- **Versatile audio connectivity**
  Audio out connection to connect to an external amplification device

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Epson EX21

MULTIMEDIA PROJECTOR

Product Name	Product Code	UPC
EX21 (U.S.)	V11H283620	0 10343 87482 4
EX21 (Canada)	V11H283620-F	0 10343 87489 3
Genuine Epson Lamp	V13H010L41	0 10343 86410 8
Air Filter Set	V13H134A13	0 10343 86412 2

Specifications

Projection System
Epson 3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
Epson Poly-silicon TFT Active Matrix

Pixel Number
480,000 dots (800 x 600) x 3

White Light Output[1]
2200 lumens (ISO 21118 standard)

Color Light Output[1]
2200 lumens

Aspect Ratio
4:3

Native Resolution
800 x 600 (SVGA)

Resize
640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1440 x 900 (WSXGA), 1400 x 1050 (SXGA+)

Lamp Type
170 W UHE

Lamp Life[3]
Up to 4000 hours (ECO Mode)
Up to 3000 hours (Normal Mode)

Throw Ratio Range
1.45 – 1.96

Size (projected distance)
30" – 350" (0.87 – 10.5 m)

Keystone Correction Manual
Vertical: ± 30 degrees

USB Plug 'n Play
Projector is Mac® compatible via DVI to VGA adapter (not included)
USB Plug 'n Play for Windows® 2000 or later

Contrast Ratio
Up to 2000:1

Color Reproduction
16.77 million colors

Projection Lens

Type
Digital zoom/Manual focus

F-number
1.44

Focal Length
16.6 mm

Zoom Ratio
Digital zoom 1.0 – 1.35

Other

Display Performance
NTSC: 480 lines
PAL: 560 lines
(Depends on observation of the multi-burst pattern)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM

Interfaces
Computer/component video: D-sub 15 pin x 1
S-video: Mini DIN x 1
Composite video: RCA (Yellow) x 1
Audio in: RCA x 1 (White/Red)
USB connector: Type B x 1
Monitor out: D-sub 15 pin x 1

Speaker
1 W (Mono)

Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz

Power Consumption
246 W, 3 W standby

Fan Noise
35 dB (Normal Mode)
28 dB (ECO Mode)

Security
Kensington®- style lock provision, Password protect function

Dimensions (W x D x H)

Including feet: 12.9" x 9.6" x 4.0"
Excluding feet: 12.9" x 9.6" x 3.6"
Weight: 6.0 lb

Remote Control

Features
Source search selection, power, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 15 degrees

Operating Distance
19'

Support — The Epson Connection℠

Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

Service Programs
One-year projector limited warranty, Epson Road Service program, Epson PrivateLine® dedicated toll-free support and 90-day limited lamp warranty

What's In The Box
Power cable, computer cable (VGA), projector remote control, batteries, user manual CD, Quick Setup Sheet, PrivateLine support card, registration card and password protection sticker

Accessory Part Numbers

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
Swiss Gear® backpack	ELPKS63
Wheeled soft case	ELPKS62
Soft shoulder case for projector and laptop	ELPKS61
Molded hardshell case	ELPKS58
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
Epson DC-10s document camera	ELPDC10S
Kensington security lock	ELPSL01

[1]Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.
[2]Data source: ProjectorCentral.com, Jan. 2009. Average of 796 shipping models, for which manufacturers provided lumens and total power data, all resolutions and brightness levels.
[3]Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
[4]See our website for convenient and reasonable recycling options at www.epson.com/recycle
[5]SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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